(Unclassified // FOUO) CSWC Operational Period Summary 0600 December 31 2016 to 1800 December 31 2016



New Year's Eve celebrations begin in San Francisco.

Photo Credit: New Years Eve Ideas



| Duty Officer | |
|---------------------------------|--|
| EDO | Carla Simmons |
| CSWC Watch Officer | Janice Webb (Day) Sarah Murdock (Night) |
| STAC Duty Officer | STAC@caloes.ca.gov 916-275-4069 |
| FDO | Bill Bondshu |
| LDO | Dennis Smithson |
| IDO | Lindsey Stanley |
| CDO | Catrina Christian |
| SDO | Jim Acosta |
| PIO | Brad Alexander |
| TDO | Ben Green |
| IT | Michael Crews |
| EQTP | Yvette LaDuke |
| Tribal Liaison POC | Denise Shemenski |
| Access and Functional Needs POC | Vance Taylor |

National Terrorism Advisory System



Unclassified // FOUO STAC 24 Hour Open Source Report

Next report on 01/03/17



SITUATION SUMMARY

Cal OES Activation Status

| State Operations Center | Inland Region EOC | Coastal Region EOC | Southern Region EOC |
|-------------------------|-------------------|--------------------|---------------------|
| Level 1 | Level 1 | Level 1 | Level 1 |

Cal OES COASTAL REGION

Nothing Significant to Report.

Cal OES INLAND REGION

· Nothing Significant to Report.

Cal OES SOUTHERN REGION

Earthquake Swarm, Brawley, Imperial County

On 12/31/16 at 0336 hours an earthquake swarm began near Brawley, south of the Salton Sea, which started with a M1.1 earthquake. The largest event recorded at 3.9 magnitude, with a 5.0 magnitude or larger expected. Imperial and San Diego Counties reported no injuries or damages associated with the event.

The Cal OES Earthquake Tsunami Program Duty Officer (EQTP DO) contacted Cal Tech in Pasadena and provided the following information:

- This sequence is far from the San Andreas Fault (SAF), more than 30 miles, and is not expected to affect the likelihood of a major SAF earthquake.
- The area of the swarm is known for geothermal activity and frequent earthquake swarms.
- The closest major fault is the Imperial Fault that extends into Mexico.
- Because this sequence is very active, it can be expected to continue for several days. However, the lack of abundance of smaller events (M<2) accompanying the M3s is unusual.

Per John Parrish with the California Geological Survey and Chair of California Earthquake Prediction Evaluation Council (CEPEC).

- · CEPEC continues to monitor the situation.
- This event is a geothermic field (magma body) and this type of earthquake activity is not uncommon, with similar swarm activity occurring approximately every 2-3 years.
- Based on the current magnitude of earthquake activity (mid 3 range and lower), there is no indication or expectation that a larger magnitude
 event will occur.

FIRE ACTIVITY

| Cal OES Fire Preparedness Levels | | | |
|----------------------------------|---|---|--|
| National | Northern California | Southern California | |
| Preparedness Level 1 | Preparedness Level 1 | Preparedness Level 2 | |
| | Multi-Agency Coordination System MACS Mode: 2 | Multi-Agency Coordination System MACS Mode: 2 | |

• Nothing Significant to Report.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

| Major Road Closures | | | |
|----------------------------|----------------------------|----------------------------|--|
| Northern California | Central California | Southern California | |
| No Lifeline Route Closures | No Lifeline Route Closures | No Lifeline Route Closures | |

Lifeline Routes:

 Los Angeles and Kern Counties: Interstate 5 Grapevine is closed from the Los Angeles/Kern County Line to 25 miles south of Bakersfield at Lava Rd. Estimated Time of Reopening: Unknown

Non-Lifeline Routes:

- San Bernardino County: Westbound Interstate 10 is closed at the westbound connector to westbound Interstate 210 due to a vehicle down the embankment. Estimated Time of Reopening: Unknown
- Trinity County: State Route 299 is closed 4.5 miles west of Big Bar at Big French Creek. Estimated Time of Reopening: Unknown
- Los Angeles County: State Route 2 is closed 10.9 miles east of the junction of State Route 39 at Vincent Gulch Rd. due to a rock slide.
 Estimated Time of Reopening: 01/14/17

Wildfire Closures:

· There are no Wildfire Closures at this time.

Emergency Center Activations:

· There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

| | CA 911 Outages | |
|---------------------|--------------------|---------------------|
| Northern California | Central California | Southern California |
| No 911 Outage | No 911 Outages | No 911 Outages |

Service Interruptions:None reported.

Remote/Community Isolations: None reported.



WEATHER OF CONCERN

Weather of Concern

- A weak, quick-hitting system will bring hit or miss showers through today, mainly across the valley. Lighter snow levels may reach as low as sea level in the North Coast.
- A cold, but fast moving storm system will bring significant winter weather impacts to Southern California by this evening.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

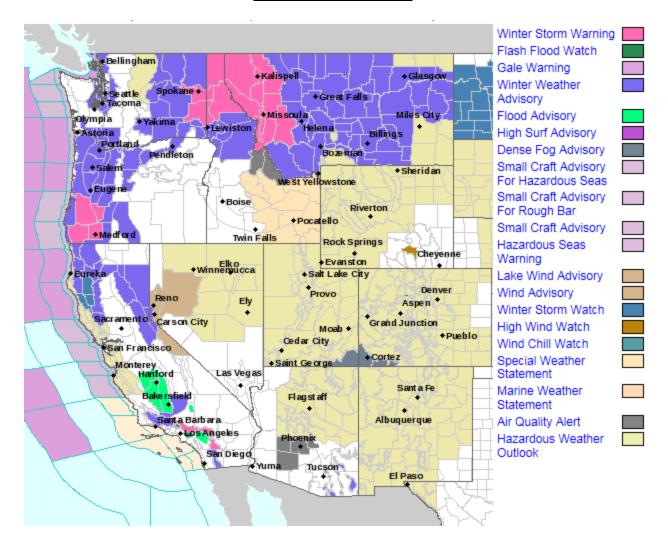
The first of two weather systems will drop in from the north today with the second system following on Monday and Tuesday. Much cooler temperatures are expected over the weekend and through early next week, along with scattered showers at times with low snow levels into Tuesday. A change in the forecast pattern could see widespread rains from the middle of the week through the end of the forecast period. However, there remains a great deal of forecast uncertainty for next week's forecast.

SOUTHERN CALIFORNIA

A colder storm system with mountain snow and showers will be expected in the region for New Year's Eve. Precipitation will come to an end by New Year's Day, with cool and breezy conditions expected. Cool weather will continue through much of next week, with more rain possible around mid week. Shower have tapered off across Los Angeles County early this morning with only a few showers now over Orange County. This is the lull between both systems. The upper low that moved over Southern California is now located near Flagstaff, while an intense upper low skirts the Northern California coast and will continue to do so as it moves south today. The upper low is expected to be just off Point Conception by this afternoon. The upper low will become slightly elongated and take on a slight negative tilt. That's when things get interesting later today for Los Angeles and Ventura Counties. There will be plenty of lingering low level moisture this morning just about everywhere. Some patchy dense fog has developed across the Central Coast and across the Salinas River Valley so expect mostly cloudy skies today. A few showers will develop across San Luis Obispo and Santa Barbara Counties as the upper low continues to move south. The rain will become more significant and widespread across much of Los Angeles County and the inland areas of Ventura County.



WEATHER MAP



CAL OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

• Nothing Significant to Report.

CAL OES MISSIONS

Cal OES Missions

- 2016-Coastal-26477: Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. Mission Ongoing.
- 2016-Coastal-26412: DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. Mission Ongoing.
- 2016-Southern-25037: California Division of Drinking Water to conduct surface water inspections for 11 water systems and train new hires. The OA plans to allow this mission to expire on 12/31/16. **Mission Ongoing.**
- 2016-SOC-24742: Hazardous Waste Task Force to segregate, collect, and package hazardous waste at the 250+ destroyed and damaged structures in the Erskine Fire burn area. This is expected to be in place through December 2016. Mission Ongoing.
- 2016-IREOC-21748: Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017. Mission Ongoing.



Cal OES 2016 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.